



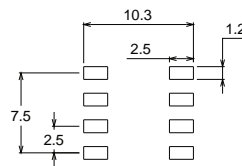
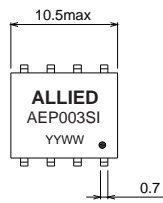
ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- EN60950 Basic Insulation compliant 250Vrms
- SMD compact foot print design
- Industrial operating temp: -40°C to +85°C

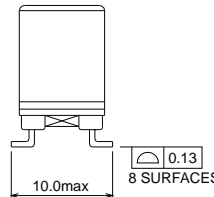
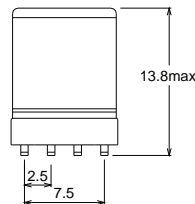
| Electrical Specifications @25°C | | | | | | | | | |
|---------------------------------|----------------------------|--------------------|-----------------------------|-------------------|------------------------|--------------------|--------------------|-------------|------------|
| Part Number | Turns Ratio (10KHz,0.1V) | OCL (10KHz,0.1V) | LL (100KHz,0.1V) | Cww (100KHz,0.1V) | | DCR | | THD | Hi-Pot VAC |
| AEP003SI | 1-4:8-6 (short 2-3,5-7) | 1-4 (short 2-3) | 1-4 (short 2-3, 5-6-7-8) | 1-8 | 1-8 (short 2-3,5-7) | 1-4 (short 2-3) | 8-6 (short 5-7) | 25KHz,5Vrms | (1mA/60S) |
| | 0.90:1 ±2% | 1mH ±7% | 10.5uH max | 20pF max | 40pF max | 1.6Ω max | 1.6Ω max | -78dB max | 1500 |

All specifications subject to change without notice.

MECHANICAL



SUGGESTED PAD LAYOUT



Units:mm
Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

